GENERAL EDUCATION REQUIREMENTS: 49-50 S.H.

FOUNDATIONS REQUIREMENTS^2: 12 S.H.
ENG 1030 College Composition^3 3
MATH 1000 Algebra Coll. Students^4 3

COMM 1402 Speech Communication As Critical Citizenship 3
GE 2024 Research & Technology 3

DISCIPLINARY & INTERDISCIPLINARY DISTRIBUTION REQUIREMENTS:

HUMANITIES 9 S.H.
*ENG 2403 World Literature 3
(Select two courses from different areas)
Fine Arts or Art History 3
Philosophy or Religion 3
Foreign Languages^5 3
Music or Theatre 3
Interdisciplinary 3

SOCIAL SCIENCES 9 S.H.
*HIST 1000 History of Civil Society in America 3
(Select two courses from different areas)
Psychology 3
Economics or Geography 3
Political Science 3
Sociology or Anthropology 3
Interdisciplinary 3

SCIENCE & MATHEMATICS 11 S.H.
*MATH 1054 Precalculus^6 3
Bio 2200 Cell Biology 4
Bio 2400 Genes, Org. & Pop. 4

HEALTH/PHYSICAL EDUCATION 2,3 S.H.
ID 1225 Issues Contemp. Health 3
OR
Physical Education 1
Physical Education 1

CONCENTRATION 6 S.H.
Math 2411 Calculus I 3
Math 2412 Calculus II 3

TRANSFER INSTITUTIONS (X) CREDITS

In Progress ( )
Kean University ( )

ADDITIONAL REQUIREMENTS 19 S.H.
Math 3451 Calculus III 3
Phys 2095 Physics I 4
Phys 2096 Physics II 4
Bio 3097 Physics III 4
Bio 4105 Essentials of Biochemistry 4

MAJOR AND CAPSTONE REQUIREMENTS^3 32 S.H.
Chem 1083 Chemistry I 4
Chem 1084 Chemistry II 4
Chem 2283 Quantitative Analysis 4
Chem 3181 Organic Chemistry Lec I 3
Chem 3182 Organic Chemistry Lec II 3
Chem 3183 Organic Chem Lab & Rec I WE 2
Chem 3184 Organic Chem Lab & Rec II 2
Chem 3284 Instr Meth of Analysis WE 4
Chem 3381 Physical Chem Lec I 3

MAJOR/GE CAPSTONE COURSE^3
Chem 4908 Seminar in Chemistry 3

FREE ELECTIVES: 22-23 S.H.
(50% of free electives must be taken at the 3000-4000 level)

^1 Required of all Freshmen and Transfers with fewer than 10 credits.
^2 See prerequisites and equivalencies on page 3.
^3 Eng 1030, all major courses, and the Capstone, require a grade of C or better.
^4 Students whose qualifying score on the placement test makes them eligible to take either Math 1054 or Math 2411 may take that course instead. In that case, Math 1054 or Math 2411 will count as the General Education requirement, and the student may take another 3 or 6 credits in Free Electives to total 124 S.H.
^5 Credit granted only upon the completion of both semesters of elementary or intermediate foreign language. Three credits can be applied to Humanities and 3 credits can be applied to Free Electives.
^6 Required Distribution Course.
Your major department is located in Science Building (C), Room 221, Phone (908)737-3680.

YOU MUST BRING THIS EVALUATION AND YOUR KEAN UNIVERSITY TRANSCRIPT TO ALL ADVISING/REGISTRATION SESSIONS.
ADDITIONAL MAJOR INFORMATION AND REQUIREMENTS

GENERAL EDUCATION INFORMATION AND REQUIREMENTS

Testing and Placement
Incoming freshmen and transfer students may be placed in specific GE Foundations, Developmental or ESL courses as a result of testing prior to registration. Students may be exempt from testing due to SAT scores or prior college work.

Prerequisites and Equivalencies for GE Foundations Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Prereq</th>
<th>Equiv</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1030</td>
<td>Placement testing</td>
<td>ENG 1031/32; 1033/34; 1430; ENG 1020; 1400</td>
</tr>
<tr>
<td>MATH 1000</td>
<td>Placement testing</td>
<td>MATH 1001/02; 1003/04; 1051</td>
</tr>
<tr>
<td>COMM 1402</td>
<td>CS 0411 or 0412 if required by placement testing</td>
<td>ENG 1031/32; 1033/34 May be taken concurrently with ENG 1030</td>
</tr>
<tr>
<td></td>
<td>ENG 1030 or equivalent</td>
<td>COMM 1400</td>
</tr>
</tbody>
</table>

GE 2021-2024 Research and Technology is offered as college-based course

GE 2021 College of BPA
GE 2022 College of ED
GE 2023 College of AHSS
GE 2024 College of NAHS

GE Distribution Courses

All courses taken under the General Education Disciplinary/Interdisciplinary Distribution requirements must be selected from the Approved General Education Distribution Course List, printed in Registration Bulletin. These courses are designated as GEHU, GESS, GESM, GEHPE or GECP.

Required GE Distribution Courses

ENG 2403 is a required Humanities Distribution course with an emphasis on diversity.
HIST 1000 is a required Social Sciences Distribution course with an emphasis on diversity.

MATH 1010, 1016, 1054, CPS 1031, 1032 or 1231 may be used to satisfy the Science and Mathematics Distribution requirement.

Foreign Language Credit
The three credits for a foreign language that may satisfy the GE Disciplinary/Interdisciplinary Distribution Requirement are awarded only upon successful completion of two semesters of study at the introductory or intermediate level.

GE Concentration Sequences
A concentration is a two-course sequence in the Liberal Arts and Sciences, outside the major, that builds upon an introductory GE Distribution course. Three different options for satisfying the concentration exist:

(1) two courses in the same discipline at the two thousand level or above; (2) two courses from different disciplines at the two thousand level or above that cover a similar topic or theme (students taking this second option must obtain approval from the GE office prior to registration); (3) a preapproved pair of courses at the 1000 level or above that is published in the University Bulletin under GECP Distribution courses.

Major/GE Capstone Course
A Capstone course is a major course that satisfies three credits of GE requirements. Each major guide sheet will count three credits for the Capstone as either GE credits or major credits, but not both.

UNIVERSITY REQUIREMENT

Writing-Emphasis Requirement
All students are required to complete one “Writing-Emphasis” course. The “W-E” course must be within the major portion of your program. Consult your major program advisor for specific information.